

State of California
Business, Transportation and Housing Agency
Department of Transportation

Prepared By:
R. Austin Wiswell
Chief
Division of Aeronautics
(916) 654-5470

POLICY MATTERS
2002 Aeronautics Program Changes for
Inclusion in Commission Program Adoption
Action Item

CTC Meeting: April 3-4, 2002

Reference No.: 4.10

Original Signed By
ROBERT L. GARCIA
Chief Financial Officer
April 1, 2002

ADOPTION OF THE 2002 AERONAUTICS PROGRAM INCLUDING PROJECT CHANGES FROM THE PROPOSED AERONAUTICS PROGRAM

RECOMMENDATION

The Department of Transportation (Department) recommends that the California Transportation Commission (Commission) adopt the 2002 Aeronautics Program with the project changes shown on Attachment A. The changes are to the 2002 Proposed Program for Aeronautics that the Department submitted to the Commission in January 2002.

BACKGROUND

All state grant programs for airports are funded from the Aeronautics Account in the State Transportation Fund. The Aeronautics Account is supported solely by the tax revenues which are collected on general aviation (GA) fuel. Aviation gasoline is taxed at 18 cents per gallon and GA jet fuel is taxed at two cents per gallon. These excise taxes yield about \$6.5 million per year. Besides grants, the Aeronautics Account funds the activities of the Department's Division of Aeronautics.

The Public Utilities Code specifies the priority for allocation of Aeronautics Account funds to airports:

- **Annual Grants** - The Annual Grant provides each eligible airport with \$10,000 per year.
- **AIP Matching** - This program matches eligible, Federal Airport Improvement Program (AIP) grants at non-commercial airports. The amount for Matching is set at the discretion of the Commission.
- **A&D Grants** - The amount which remains after Annual Grants and AIP Matching is programmed for Acquisition and Development (A&D) Grants. These are selected from the list of projects that are in the Capital Improvement Program (CIP) which the Commission approved in July 2001. Projects were selected in accordance with the priority methodology matrix that the Commission updated in 1997.

The 2002 Aeronautics Program includes specific A&D projects and a set-aside for AIP Matching. A project list and the set-aside amounts are shown in Exhibits A and B which are attached to the Proposed Program for Aeronautics (PPA) that the Department presented to the Commission in January. The Commission also allocates the funds for these projects.

Changes Requested in this Item. The Department provided copies of the 2002 Proposed Program for Aeronautics (PPA) to all airports, airport land use commissions (ALUCs), and regional transportation planning agencies (RTPAs). Neither the RTPAs nor the ALUCs requested any changes. The County of Marin requested that taxiway and apron reconstruction projects for Gness Field be added to the PPA because the adopted CIP did not reflect the County's intention to seek state funding for these projects. These will be funded with savings from newly withdrawn projects at the Santa Ynez and French Valley Airports. The FY 03/04 project to seal coat and stripe taxiways at the Truckee-Tahoe Airport has been moved to FY 04/05 because, in combination with this airport's other FY 03/04 project, the maximum \$500,000 would be exceeded. Six projects have been withdrawn by their sponsors since the PPA was submitted to the Commission. The savings from four of these projects are being directed to AIP Matching in FY 01/02. Savings from the other two projects are used to program new projects at Gness Field. The Commission voted to increase the FY 01/02 AIP Matching set-aside in February. The Department will recommend a second increase at the May meeting. These changes are detailed in Attachment A.

Technical Advisory Committee on Aeronautics (TACA). TACA reviewed these changes and the PPA at its March 6, 2002 meeting. (TACA is not aware of the changes that are related to Gness Field because the County of Marin did not submit its request until after TACA's meeting.)

Attachments

Attachment A

Recommended Changes to
2002 Proposed Program for Aeronautics (PPA)

Airport	Sponsor	Project Description	2002 Cost	PPA FY	2002 Cost	Change FY	Comments
Withdrawals:							
French Valley	County of Riverside	Slurry seal taxiways	\$43	00/01	delete		Need: Sponsor withdrew because project funded by federal grant.
Lampson Field	County of Lake	Seal coat transient parking area	33	00/01	delete		Need: Sponsor withdrew because project funded by federal grant.
Livermore	City of Livermore	Seal northwest apron	124	00/01	delete		Need: Sponsor withdrew to pursue future federal funding.
Mesa Del Rey	City of King	Slurry seal, overlay runway	500	00/01	delete		Need: Sponsor withdrew because project funded by federal grant.
Santa Ynez	County of Santa Barbara	Repair and rehabilitate aprons	237	02/03	delete		Need: Sponsor withdrew because project funded by federal grant.
Sequoia Field	County of Tulare	Reconstruct runway	206	00/01	delete		Need: Sponsor withdrew because the project is not feasible.

Attachment A (continued)

Airport	Sponsor	Project Description	2002 Cost	PPA FY	2002 Cost	Change FY	Comments
Other Changes:							
Gnoss Field	County of Marin	Reconstruct taxiway	n/a	n/a	\$181	02/03	Need: The CIP inadvertently shows this project as being intended for federal funding.
Gnoss Field	County of Marin	Reconstruct apron	n/a	n/a	83	04/05	Need: The CIP inadvertently shows this project as being intended for federal funding
Truckee-Tahoe	Truckee-Tahoe Airport District	Seal coat and stripe taxiways	173	03/04	179	04/05	Need: An airport may receive no more than \$500,000 in any fiscal year. The PPA had two projects for this airport in FY 03/04 with a total that exceeds \$500,000. So, this lower-ranked project was moved to a later year.

Exhibit A**2002 Aeronautics Program
FY 2001-2002 Projects**

(\$ in thousands)

Information Only

<u>AIRPORT</u>	<u>COUNTY</u>	<u>SPONSOR</u>	<u>PROJECT DESCRIPTION</u>	<u>CURRENT COST</u>	<u>PROGRAMMED COST</u>
Unallocated FY 00/01 Projects:					
Georgetown	El Dorado	County of El Dorado	Construct runup area for runway 16	\$ 64	\$ 64
Paso Robles Municipal	San Luis Obispo	City of Paso Robles	Reconstruct taxiways "D" and "E"	183	183
Watsonville	Santa Cruz	City of Watsonville	Seal coat parallel taxiway for runway 8/26	52	52
Willits	Mendocino	City of Willits	Overlay runway	72	72
Unallocated FY 01/02 Projects:					
Bishop	Inyo	County of Inyo	Overlay taxiway for runway 16/34	161	161
French Valley	Riverside	County of Riverside	Slurry tar seal apron	96	96
General Fox Field	Los Angeles	County of Los Angeles	Slurry seal midfield ramp	204	204
Paso Robles Municipal	San Luis Obispo	City of Paso Robles	Slurry seal parking aprons	114	114
Placerville	El Dorado	County of El Dorado	Slurry seal runway, taxiway, and apron	139	139
Southern California Logistics	San Bernardino	Southern California International Airport Authority	Reconstruct taxiway "B"	375	375
SUBTOTAL, Unallocated Prior Year Projects					\$1,460

Exhibit A

2002 Aeronautics Program FY 2002-2003 Projects

(\$ in thousands)

<u>AIRPORT</u>	<u>COUNTY</u>	<u>SPONSOR</u>	<u>PROJECT DESCRIPTION</u>	<u>CURRENT COST</u>	<u>PROGRAMMED COST</u>
Previously Programmed Projects:					
Baker	San Bernardino	County of San Bernardino	Rehabilitate runway 15/33	\$294	\$294
Haigh Field	Glenn	County of Glenn	Reconstruct apron, Phase III and drainage	194	194
Healdsburg Municipal	Sonoma	City of Healdsburg	Overlay apron	111	111
Jack McNamara Field	Del Norte	County of Del Norte	Remove obstruction	68	68
Mefford Field	Tulare	City of Tulare	Slurry seal ramp	121	121
Oceano	San Luis Obispo	County of San Luis Obispo	Pave taxiways	130	130
Rancho Murieta	Sacramento	Sacramento County Airport Land Use Commission	County-wide Comprehensive Land Use Plan	94	94
Riverside Municipal	Riverside	City of Riverside	Pavement preservation runway 9/27	399	399
University	Yolo	UC Davis	Overlay tiedown area	283	283
Ward Field	Del Norte	County of Del Norte	Slurry seal and patch runway	39	39
Willows-Glenn County	Glenn	County of Glenn	Reconstruct apron, Phase 2 and drainage	244	244
SUBTOTAL, 02/03 Projects in 2000 Program					\$1,977

New Projects for FY 2002-2003:

						<u>Points</u>
Gillespie Field	San Diego	County of San Diego	Remove trees from airport premises	\$100	\$103	240
Lampson Field	Lake	County of Lake	Safety hazard - tree removal	10	10	226
Madera Municipal	Madera	City of Madera	Remove hazard for runway 30 - open canal	400	414	226
Cameron Air Park	El Dorado	Cameron Park Airport District	Remove obstruction	80	83	222
Petaluma Municipal	Sonoma	City of Petaluma	Reduce hazard to south approach	19	20	222
Yucca Valley	San Bernardino	Yucca Valley Airport District	Remove hazard - drain in runway safety area	300	310	209
Whiteman	Los Angeles	County of Los Angeles	Slurry seal runway	85	88	205
Wasco	Kern	County of Kern	Remove obstructions to runway 30	45	47	197
French Valley	Riverside	County of Riverside	Slurry seal runway	72	74	196
Yuba County	Yuba	County of Yuba	Seal coat and mark runway 14/32	263	272	196
Camarillo	Ventura	County of Ventura	Rehabilitate cement taxiways	200	207	195
General Fox Field	Los Angeles	County of Los Angeles	Acquire land for runway protection zone	500	500	195
Gillespie Field	San Diego	County of San Diego	Reconstruct helipads #1 and #2	100	103	195
Livermore Municipal	Alameda	City of Livermore	Upgrade taxiway, location and direction signs	375	388	195

Exhibit A

2002 Aeronautics Program FY 2002-2003 Projects

(\$ in thousands)

<u>AIRPORT</u>	<u>COUNTY</u>	<u>SPONSOR</u>	<u>PROJECT DESCRIPTION</u>	<u>CURRENT COST</u>	<u>PROGRAMMED COST</u>	<u>Pts</u>
Continuation of New Projects for FY 2002-2003:						
Apple Valley	San Bernardino	County of San Bernardino	Seal runway 18/36	\$205	\$212	192
Apple Valley	San Bernardino	County of San Bernardino	Install run-up areas, all runways	120	124	192
Truckee-Tahoe	Nevada	Truckee-Tahoe Airport District	Seal coat and stripe runways	195	202	192
Truckee-Tahoe	Nevada	Truckee-Tahoe Airport District	Stabilize runway shoulder	285	295	192
Alpine County	Alpine	County of Alpine	Remove hazard trees, grade safety area	75	78	190
Whiteman	Los Angeles	County of Los Angeles	Slurry seal taxiway	55	57	190
Gross Field	Marin	County of Marin	Reconstruct taxiway	175	181	190
Reedley	Fresno	City of Reedley	Overlay runway and taxiway	210	217	188
Turlock	Merced	City of Turlock	Slurry seal runway	50	52	188
Haigh Field	Glenn	County of Glenn	Rehabilitate and re-mark runway	170	176	184
California City	Kern	City of California City	Slurry seal and mark runway	76	79	183
French Valley	Riverside	County of Riverside	Slurry seal taxiway	48	50	181
Barstow-Daggett	San Bernardino	County of San Bernardino	Seal runway 8/26	202	209	179
Dunsmuir	Siskiyou	City of Dunsmuir	Crack seal, seal coat, re-mark runway	75	78	179
Apple Valley	San Bernardino	County of San Bernardino	Seal taxiways	123	127	177
Cameron Air Park	El Dorado	Cameron Park Airport District	Slurry seal taxiway	25	26	177
Desert Resorts Regional	Riverside	County of Riverside	Install lighted segmented circle	60	62	177
Petaluma Municipal	Sonoma	City of Petaluma	Pave runway runouts	36	37	177
SUBTOTAL, New Projects					\$4,881	
Previously Programmed Projects					1,977	
AIP Matching					3,100	
TOTAL FY 2002-2003 Program					\$9,958	

Exhibit A

2002 Aeronautics Program FY 2003-2004 and 2004-2005 Projects

(\$ in thousands)

<u>AIRPORT</u>	<u>COUNTY</u>	<u>SPONSOR</u>	<u>PROJECT DESCRIPTION</u>	<u>CURRENT COST</u>	<u>PROGRAMMED COST</u>	<u>Pts</u>
New Projects for FY 2003-2004:						
Madera Municipal	Madera	City of Madera	Remove obstruction to runway 12 - power lines	\$400	\$428	226
Riverside Municipal	Riverside	City of Riverside	Acquire land for runway protection zone	500	500	190
Truckee-Tahoe	Nevada	Truckee-Tahoe Airport District	Acquire 3.7 acres for the runway protection zone for runway 28	325	347	182
Camarillo	Ventura	County of Ventura	Rehabilitate cement aprons	300	321	180
Yucca Valley	San Bernardino	Yucca Valley Airport District	Reconstruct/overlay runway	250	267	179
Apple Valley	San Bernardino	County of San Bernardino	Seal runway 8/26	52	56	177
SUBTOTAL, New Projects					\$1,919	
AIP Matching					2,200	
TOTAL FY 2003-2004 Program					\$4,119	
New Projects for FY 2004-2005:						<u>Points</u>
Madera Municipal	Madera	City of Madera	Crack fill runway 12/30	\$200	\$221	196
Madera Municipal	Madera	City of Madera	Crack fill runway 7/25	126	139	181
Madera Municipal	Madera	City of Madera	Crack fill taxiway	126	139	181
Truckee-Tahoe	Nevada	Truckee-Tahoe Airport District	Seal coat and stripe taxiways	162	179	177
Blythe	Riverside	County of Riverside	Slurry seal runway 17/35	122	135	176
Gross Field	Marin	County of Marin	Reconstruct apron	75	83	175
Corona Municipal	Riverside	City of Corona	Repair/replace runway lights	400	442	175
Haigh Field	Glenn	County of Glenn	Acquire conservation easement, runway protection zone for runway 15	75	83	174
Colusa	Colusa	County of Colusa	Acquire land for runway protection zone	200	221	173
Turlock Municipal	Merced	City of Turlock	Slurry seal taxiway	40	44	173
SUBTOTAL, New Projects					\$1,686	
AIP Matching					2,200	
TOTAL FY 2004-2005 Program					\$3,886	
TOTAL, 3-Year 2002 Proposed Program					<u>\$17,963</u>	

Exhibit B

2002 Aeronautics Program
Projects Deleted from the 1996 and 2000 Aeronautics Programs
(\$ in thousands)

<u>AIRPORT</u>	<u>COUNTY</u>	<u>SPONSOR</u>	<u>PROJECT DESCRIPTION</u>	<u>CURRENT COST</u>	<u>PROGRAMMED COST</u>
Projects Deleted from the 1996 Aeronautics Program at Request of Department (Sponsor Constructed Project without a State Grant Agreement):					
Susanville Municipal (97/98)	Lassen	City of Susanville	Seal joint runway and apron	\$38	\$38
Projects Deleted from the 2000 Aeronautics Program at Sponsor's Request:					
Brackett Field (00/01)	Los Angeles	County of Los Angeles	Slurry seal north parking apron and hangar area	\$259	\$259
Columbia (00/01)	Tuolumne	County of Tuolumne	Seal taxiway	52	52
Columbia (00/01)	Tuolumne	County of Tuolumne	Reconstruct hangar taxilane	119	119
Columbia (00/01)	Tuolumne	County of Tuolumne	Slurry seal aprons	93	93
Columbia (00/01)	Tuolumne	County of Tuolumne	Repair concrete apron at terminal building	86	86
Corning Municipal (00/01)	Tehama	City of Corning	Overlay runway	78	78
Eureka Municipal (98/99)	Humboldt	City of Eureka	Construct turnaround runway 16	22	22
French Valley (00/01)	Riverside	County of Riverside	Slurry seal taxiways	43	43
Gustine (01/02)	Merced	City of Gustine	Overlay runway 18/36	107	107
Lampson Field (00/01)	Lake	County of Lake	Seal coat transient parking area	33	33
Livermore (00/01)	Alameda	City of Livermore	Seal northwest apron, 200,000 square feet	124	124
Los Banos Municipal (00/01)	Merced	City of Los Banos	Seal taxiway	93	93
Mesa Del Rey (00/01)	Monterey	City of King City	Slurry seal/overlay runway	500	500
Nut Tree (98/99)	Solano	County of Solano	Crack seal runway; repair runway lights	41	41
Santa Ynez (02/03)	Santa Barbara	County of Santa Barbara	Repair and rehabilitate aprons	237	237
Sequoia (00/01)	Tulare	County of Tulare	Reconstruct runway	206	206
Truckee-Tahoe (00/01)	Nevada	Truckee-Tahoe Airport Dist.	Reconstruct hangar aprons "E" and "F"	269	269
SUBTOTAL, Deleted from the 2000 Program at Sponsor's Request					\$2,362
Projects Deleted from the 2000 Aeronautics Program at Request of Department (Sponsor Constructed Project without a State Grant Agreement):					
Susanville Municipal (00/01)	Lassen	City of Susanville	Rehabilitate runway and taxiway pavement	\$257	\$257
TOTAL, Deleted from Previous Programs					\$2,657